

Title 131 - NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

Chapter 6 - GENERAL REQUIREMENTS FOR PUBLIC WATER SUPPLY SYSTEM PROJECTS

001. Loan applicants will use the procurement procedures in accordance with Chapter 4, 001.

002. Loan applicants will satisfy the public participation and environmental review requirements in accordance with Chapter 4, 002 and 003 respectively.

003. General Planning requirements. Loan applicants will prepare an engineering report which defines the project, its purpose, and its scope.

003.01 Alternatives will be evaluated for the project through a cost-effectiveness analysis and other non-monetary considerations of an engineering evaluation.

003.02 An evaluation of the environmental impacts including the beneficial and adverse consequences on the existing environment, the future environment and individual sensitive environmental issues that are identified by project management or through public participation on the alternatives of 003.01 and the selected alternative will be included in the engineering report.

003.03 For the selected alternative, a concise description will be provided in the engineering report of at least the following:

003.03A Relevant design parameters including project design life.

003.03B Estimated capital construction costs and the associated operation and maintenance costs, and a description of the manner in which costs will be financed.

003.03C Cost impacts on the users of the Public Water Supply System who benefit from the DWSRF project.

003.03D Institutional and management arrangements necessary for successful implementation.

003.03E Appropriate near-term and long-range measures to avoid, minimize, or mitigate adverse environmental impacts.

003.04 Submission and review of the engineering report. Each engineering report will be submitted to the Department and to DHHSR&L for review.

004. Design requirements shall include, but not be limited to, the following:

004.01 Loan applicants will have plans and specifications prepared by registered professional engineers and submitted to DHHSR&L for review.

004.02 Capacity for twenty years domestic and industrial growth or reasonable capacity as approved by DHHSR&L.

004.03 Construction contracts shall be prepared in accordance with Chapter 4, 005.03.

005. Contract Award and Construction Activities shall be in accordance with Chapter 4, 006.

006. Effect of Approval or Certification of Documents. Review or approval of engineering reports, design drawings and specifications, or other documents by DHHSR&L or by the Department does not relieve the loan recipient of its responsibility to properly plan, design, build, and effectively operate and maintain the Public Water Supply System described in the loan contract as required under the DWSRF Act, regulations, permits, and good management practices.

007. Use Ordinances or User Charge Systems: The loan recipient shall include ordinance provisions required by the Department for any user charge system enacted in relation to the Public Water Supply System. The loan recipient shall submit to DHHSR&L for review a water system use ordinance and satisfy DHHSR&L requirements of capacity development.

Enabling Legislation: Neb. Rev. Stat. §§71-5318; 71-5322; 71-5324.

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